FIG.1

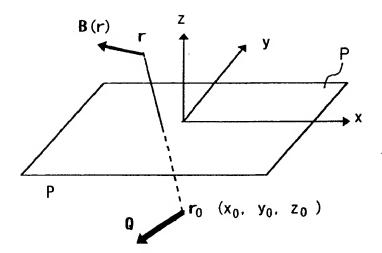


FIG.2

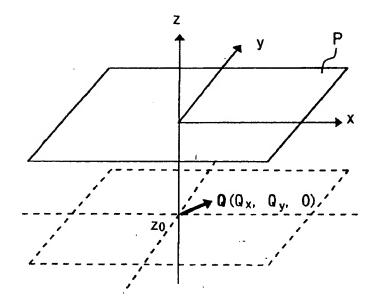


FIG.3

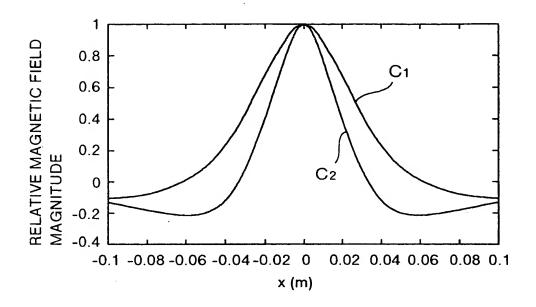


FIG.4 30 MAGNETIC FIELD MAGNITUDE CHANGE (A.U) 20 Сз 10 C<sub>5</sub> 0 -10 C4 -20 -30 -40 0.02 0.04 0.06 0.08 0.1 -0.1 -0.08 -0.06 -0.04 -0.02 0 x (m)



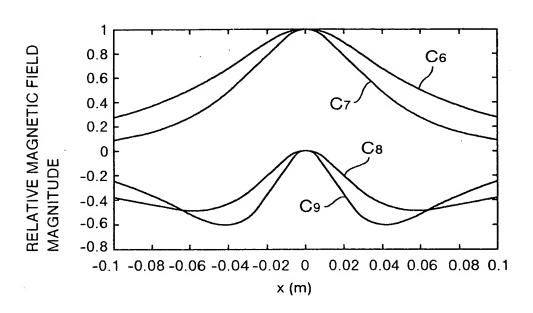


FIG.6

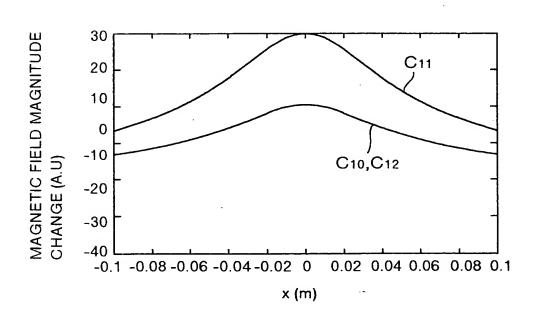


FIG.7

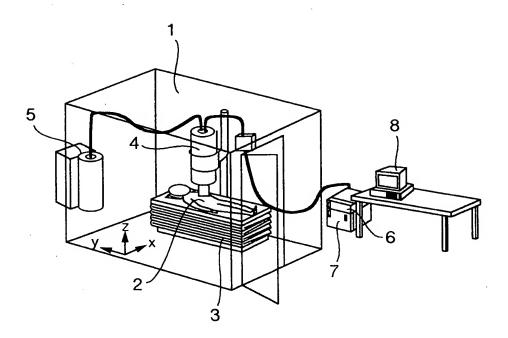


FIG. 8

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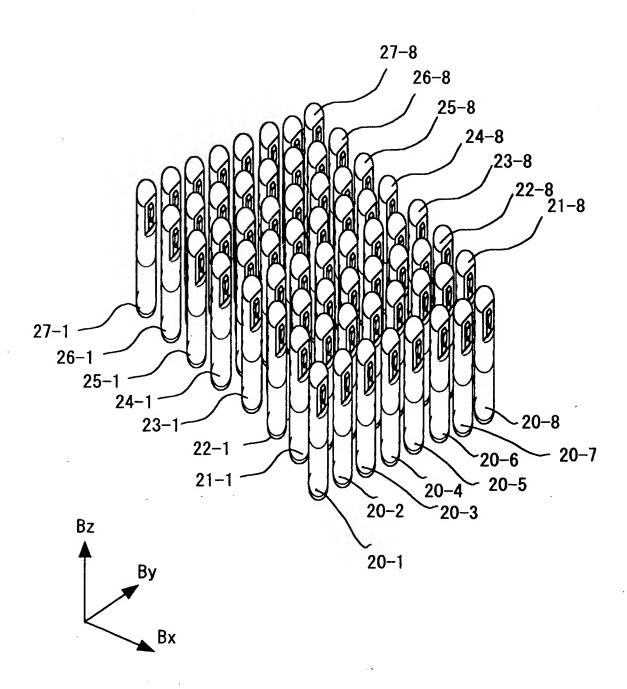
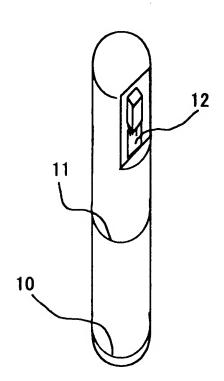


FIG. 9



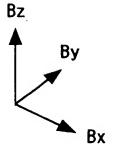
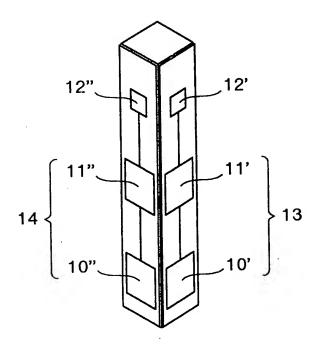


FIG.10



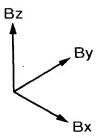
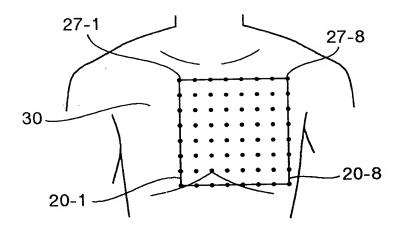


FIG.11



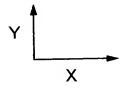
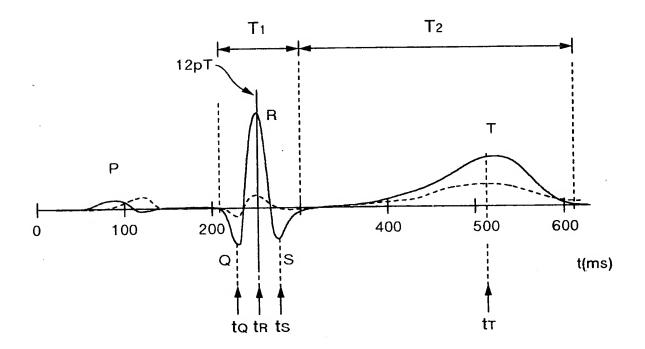


FIG.13



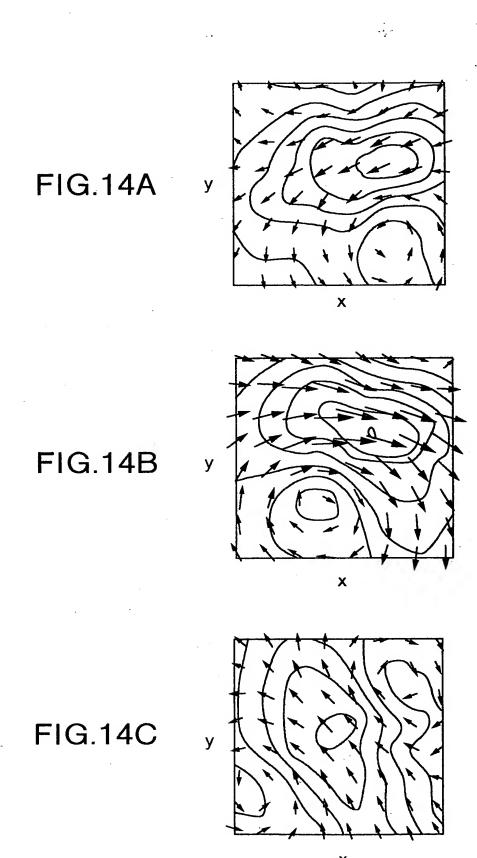
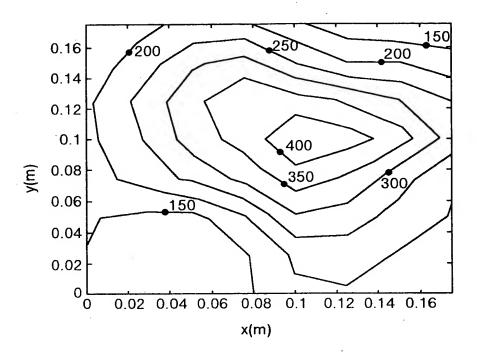


FIG.15



**FIG.16** 

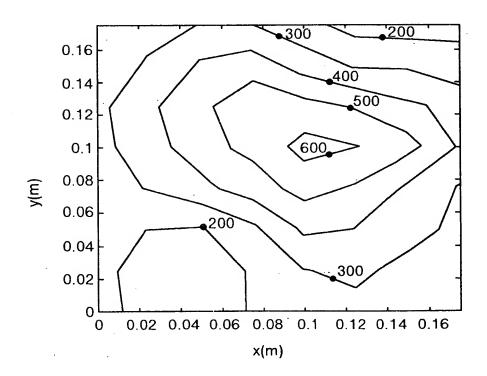


FIG.17

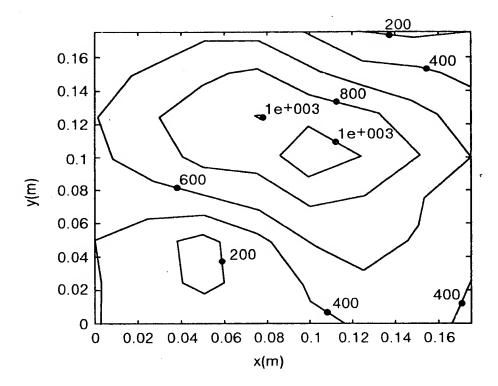
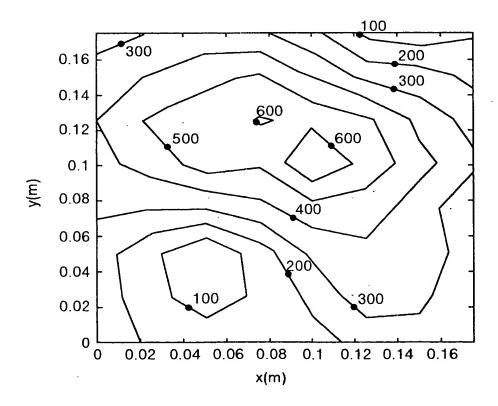


FIG.18



**FIG.19** 

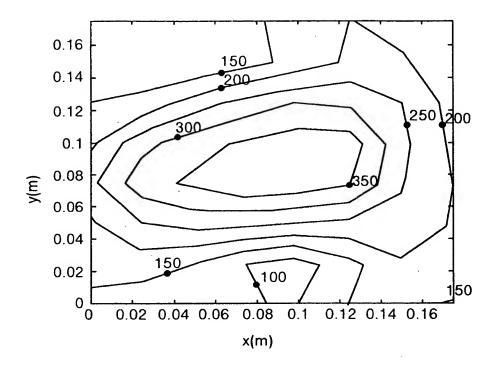
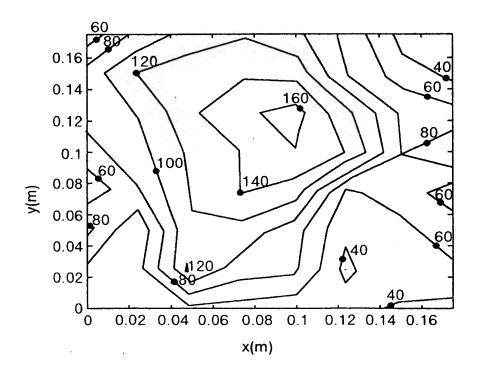


FIG.20



**FIG.21** 

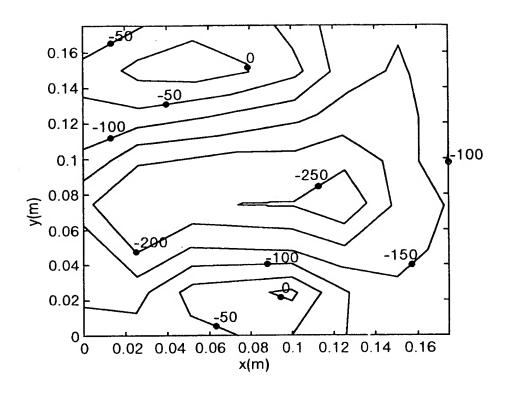
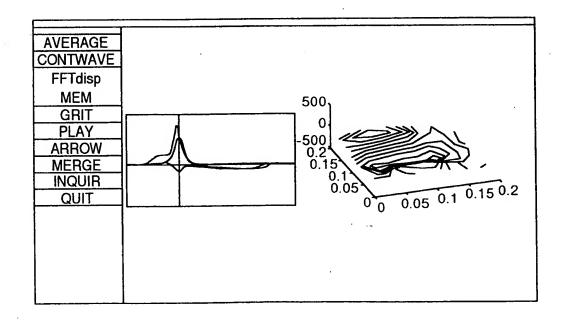
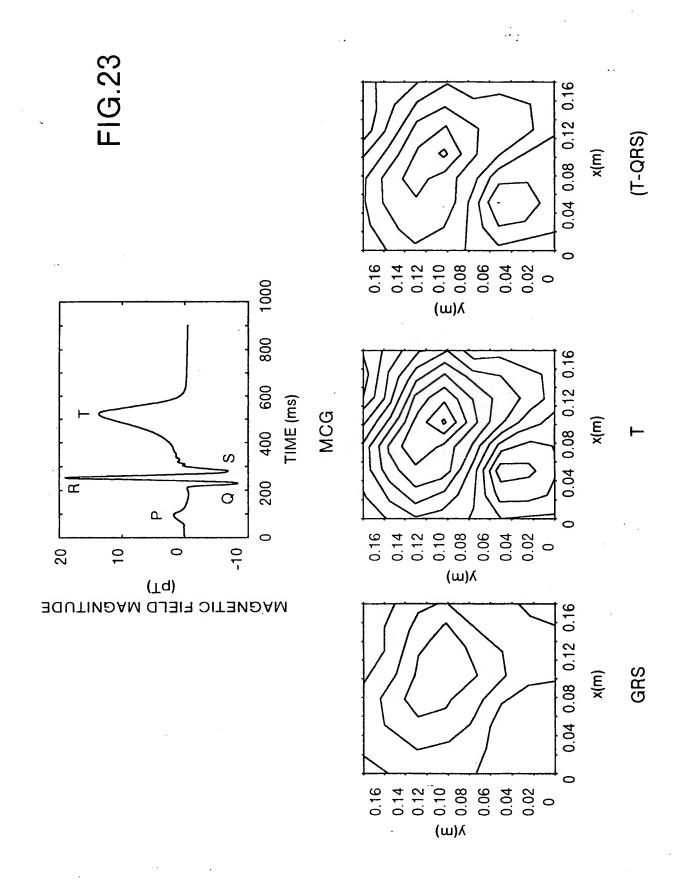
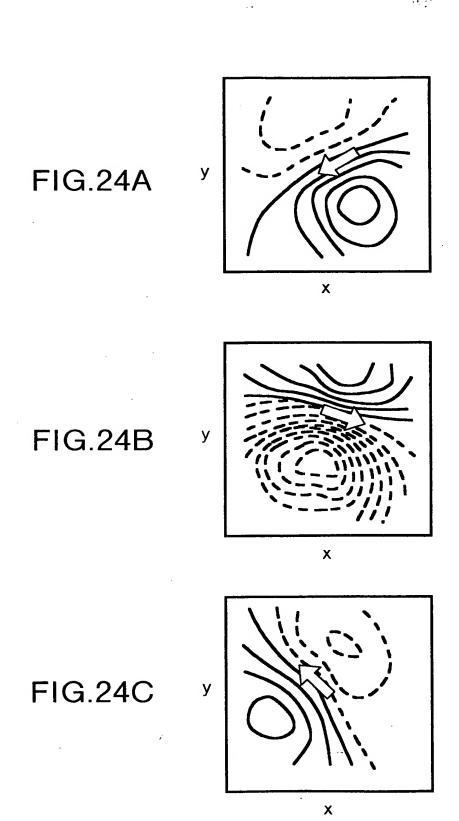
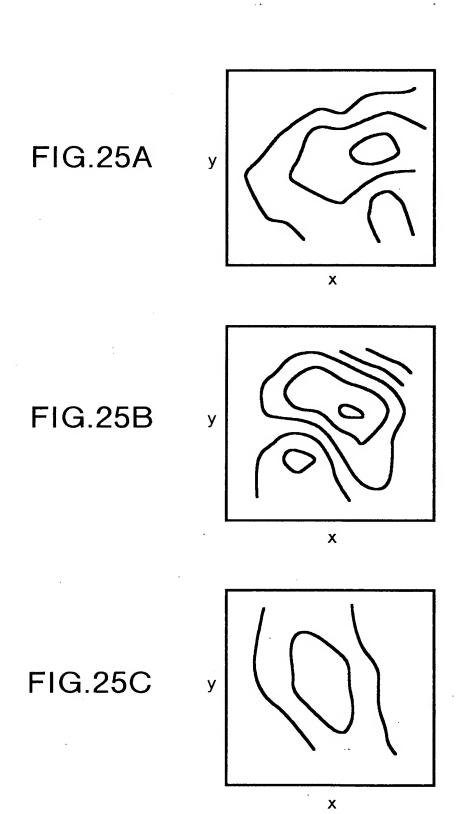


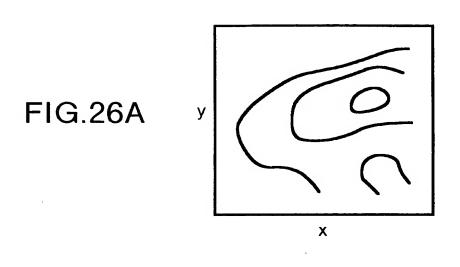
FIG.22

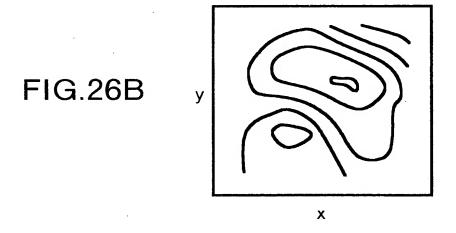












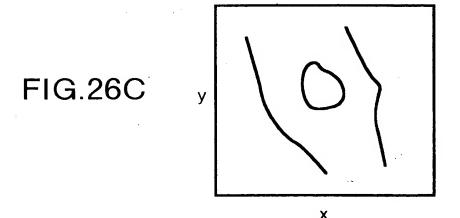


FIG.27

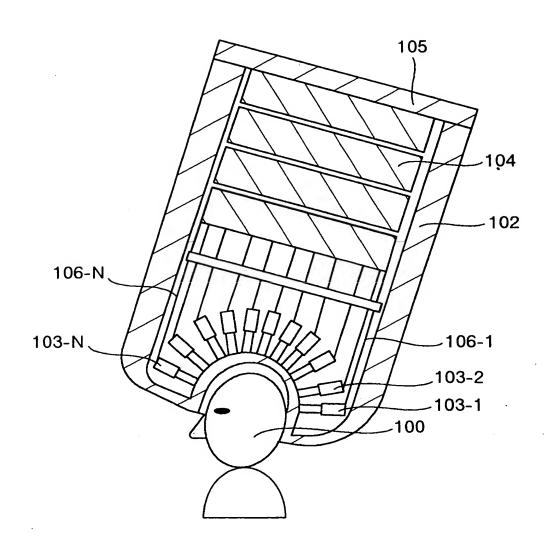


FIG.28

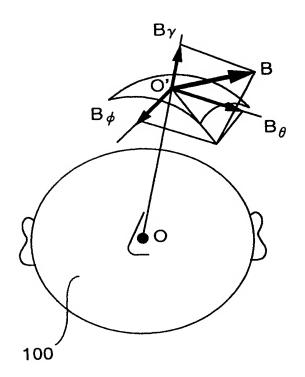


FIG.29A

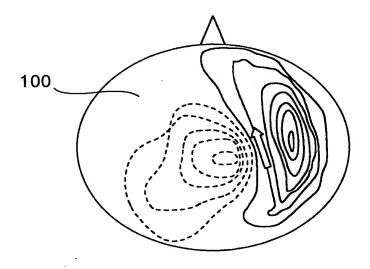


FIG.29B

